

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 November 2006 (09.11.2006)

PCT

(10) International Publication Number
WO 2006/118337 A1

(51) International Patent Classification:
G01N 21/55 (2006.01) G01N 33/53 (2006.01)

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(21) International Application Number:
PCT/JP2006/309222

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 27 April 2006 (27.04.2006)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2005-132929 28 April 2005 (28.04.2005) JP
2005-370756 22 December 2005 (22.12.2005) JP

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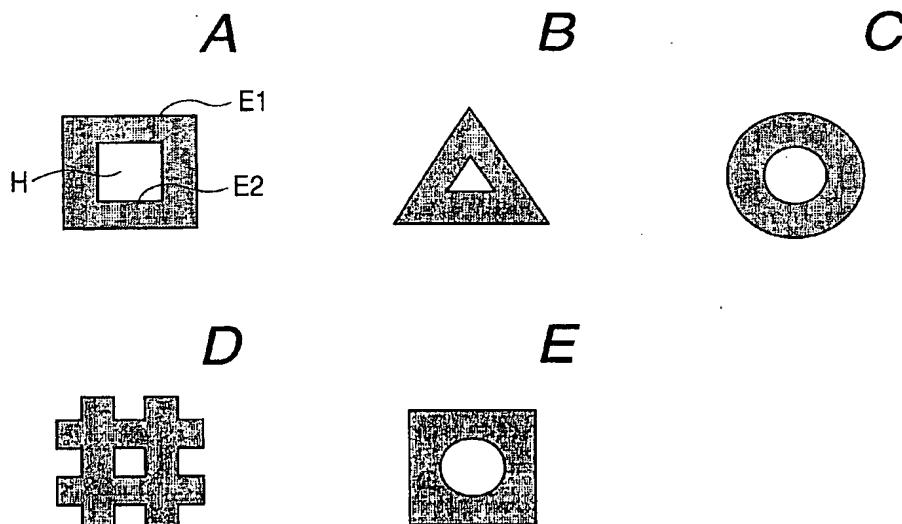
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUBSTRATE OF TARGET SUBSTANCE DETECTION ELEMENT TO BE USED IN APPARATUS FOR DETECTING TARGET SUBSTANCE BY UTILIZING SURFACE PLASMON RESONANCE AND DETECTION ELEMENT AND DETECTION APPARATUS USING SAME



(57) Abstract: A substrate of a target substance detection element to be used for a detection apparatus for detecting a target substance, utilizing surface plasmon resonance, comprises a base and a metal structure arranged on the surface of the base in a localized manner or a metal film having an aperture and arranged on the surface of the base, the metal structure or the aperture, whichever appropriate, having at least either of a loop section and a crossing section.

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